

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 24 JUN 2004

International Application No

PCT/EP 01/15315

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 13658 A (ERICSSON TELEFON AB L M) 22 February 2001 (2001-02-22) cited in the application page 4, line 21 -page 9, line 6 ---	1-6, 14-16
Y	WO 01 91489 A (HODGES PHIL ;NOGUERA JUAN (AU); HELLWIG KARL (DE); ERICSSON TELEFO) 29 November 2001 (2001-11-29) page 14, line 16 -page 17, line 2 --- -/-	1-6, 14-16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

23 August 2002

Date of mailing of the international search report

02/09/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Frey, R

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/15315

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"DIGITAL CELLULAR TELECOMMUNICATIONS SYSTEM (PHASE 2+); INBAND TANDEM FREE OPERATION (TFO) OF SPEECH CODECS; SERVICE DESCRIPTION; STAGE 3 (GSM 08.62 VERSION 8.0.1 RELEASE 1999)" EUROPEAN TELECOMMUNICATION STANDARD, XX, XX, August 2000 (2000-08), pages 1-70, XP000972321 cited in the application the whole document -----	1, 14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 01/15315

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0113658	A	22-02-2001	GB 2353192 A	14-02-2001
			AU 6989500 A	13-03-2001
			WO 0113658 A1	22-02-2001
WO 0191489	A	29-11-2001	EP 1158823 A1	28-11-2001
			EP 1182840 A1	27-02-2002
			AU 7566801 A	03-12-2001
			WO 0191489 A1	29-11-2001